

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 3, beginning at line 7 with the following:

Therefore, a function extension type browser of the present invention comprises: a document parser unit for converting document data into structured document information according to an instruction from an application program; a document information manipulation unit for enabling the structured document information to be referred to from the application program; a browser core unit for displaying a document based on the structured document information according to an instruction from the application program; and an event information informing unit for, when an event relating to the displayed document takes place, informing the application program of event information indicating the type of the event and a part of the document where the event takes place.

Please replace the paragraph on page 14, beginning at line 15 with the following:

The software library 3 for the downloaded application is a library which provides the application program 4 with various functions such as a function of communicating via a radio network or an infrared device, a graphic function, a file system function, a function of manipulating character strings, a voice synthesis or voice production processing function, and the like.

Please replace the paragraph on page 17, beginning at line 11 with the following:

The application program 4a to be downloaded here has, for example, functions such as an initialization unit 41a, a document data obtaining unit 42a, an edit instruction unit 43a, and a proprietary tag processing unit 44a, as shown in Fig. 3.

Please replace the paragraph on page 18, beginning at line 6 with the following:

The proprietary tag processing unit 44a has the following functions, which will be explained subsequently. A first function is, when event information is informed from the event information informing unit 25, to determine whether the type of the event indicated by the event information is the one which enables processing by the proprietary tag. A second function is, when the event type is the one which enables the proprietary tag, to find out whether the proprietary tag exists in a part of the document related to the part indicated by the event information. A third function is, when the proprietary tag exists, to find out whether the proprietary tag is the one which is to be enabled in the case of the event type informed this time.

A ~~forth~~ fourth function is, if the proprietary tag is the one which is to be enabled in the case of the event type informed this time, to perform processing according to the proprietary tag. It should be noted that if there are plural types of proprietary tags and the event types are different depending on the proprietary tags, it is required that the aforementioned functions be provided to the proprietary tag processing unit 44a. In contrast, in a case that there is only one type of proprietary tag or in a case that there is only one event type which enables proprietary tags although plural types of proprietary tags exist, the proprietary tag processing unit 44a could have a function of determining, when event information is informed ~~form~~ from the event information informing unit 25, whether the event type indicated by the event information is the one which enables processing by the proprietary tag. Further, if the event type is the one which enables the proprietary tag, the proprietary tag processing unit 44a could have a function of finding out whether the proprietary tag exists in a part of the document related to the part indicated by the event information, and when it exists, a function of performing processing according to the proprietary tag.

Please replace the paragraph on page 27, beginning at line 23 with the following:

Here, the application program 4b to be downloaded includes functions, for examples, such as an initialization unit 41b, a request issuing unit 42b, a document data obtaining unit 43b, and a cookie database 44b, as shown in Fig. 10.

Please replace the paragraph on page 34, beginning at line 20 with the following:

The reasons are as follows. The function extension type browser includes a document parser unit for converting document data into structured document information, a document information manipulation unit for enabling the structured document information to be referred from an application program, a browser core unit for displaying a document on a screen according to the structured document information, and an event information informing unit for informing the application program of a part manipulated by the user on the document, so that the function extension type browser can perform processing in association with an application program which is capable of processing the extended part (eg., an added proprietary tag) of a markup language. In other words, since the function extension type browser includes the event information informing unit, when a part (eg., an anchor) of the document is instructed by the user, it may inform the application program, capable of processing the extended part of the markup language, of information indicating the part instructed by the user. Further, since the

function extension type browser includes the document information manipulation unit, the application program receiving the information can refer to the structured document information. If the part instructed by the ~~use~~ user corresponds to the extended part, the application program further perform processing corresponding to the extended part.

Please replace the paragraph on page 37, beginning at line 17 with the following:

A ~~forth~~ fourth effect is that a plurality of information services which require to extend markup languages or meta-information can be used.